

Abstract

A heat shield suitable for motor vehicles and a method for manufacturing the heat shield is provided. The heat shield is intended to protect temperature-sensitive
5 assemblies, components and connection lines from the direct impact of heat radiation and, possibly, acts as insulation. Moreover, the heat shield may also provide advantageous soundproofing properties. The heat shield is comprised of first and second plates that are at least partially deformable and an insulating material positioned between said plates. Preferably, at least a portion of said
10 insulating material is in the form of compacted powder or flakes.

R0064268

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